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HTA/OC-105-58
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25 April 1958

MEMORANDUM FOR: Project Director

THROUGH:

SUBJECT: Use of TALENT Bases or Materials for
Geodetic Control Purposes

REFERENCE: TCS-3012-58, dtd. 15 April 1958

1. As you have noted in referenced memorandum, there is presently developing within the Air Force an expanded effort to utilize TALENT materials for geodetic control purposes. Such an effort requires more people as well as technical operations in the Field and the ZI.

2. During the course of discussions with Air Force representatives at HTA on 22 April, it was apparent that Air Force wants to work closely with HTA in the development of its geodetic control program. Present at this meeting were Brig. Gen. Rees USAF, Col. Eldridge USAF, Col. Herndon USAF, and Mr. Kingsley DAFC. Col. Herndon requested that some of his personnel at ACIC, St. Louis, be permitted to come to HTA for on-the-job-training along with the six SAC officers due to arrive at HTA for a months work starting on 6 May. Our response indicated that this could probably be worked out successfully if properly requested.

3. I asked Col. Eldridge, the local working spearhead of the Air Force geodetic control activity, who would be the top Air Force officer to head the program and he indicated that it would be Maj. Gen. Walsh himself. We agreed that any request for extensive collaboration on geodetic control activity would properly come from the senior Air Force officer to the senior CIA official concerned. We have received other indications that Army and Navy would also be interested in extending the use of TALENT photography for geodetic control purpose.

4. During the course of our briefing on HTA R & D and technical efforts to date which would be pertinent to a geodetic control program, I described our stellar method of camera calibration and our plan to send HTA personnel when available to forward areas for base survey operations to enable us to determine camera interlock angles and other presently needed photogrammetric data which are also required in geodetic control positioning and control extension. The Air Force representatives were very much interested in this prospect.

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25X1A 5. On 24 April Col. Herndon USAF called HTA from ACIC, St. Louis, and offered two Air Force technicians, R. L. Gehrke (GS-12) and D. Rutledge (GS-11) for field survey operations overseas with our man [redacted] (GS-12). If you were inclined to support Air Force geodetic efforts and approved our acceptance of their offer of personnel, the men would have to be "A" cleared. If this offer were not acceptable to you, we would try to accomplish [redacted] base surveys with HTA personnel alone. The latter course of action could not get underway until additional personnel were aboard at HTA and this process might take many months. Your advice or recommendations in this matter would be greatly appreciated.

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ARTHUR C. LUNDAHL
Chief, HTA

Distribution:

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